Application No.: 09/699,679 Applicants: Unger et al.

Filed: October 30, 2000

Page 2

PATENT Attorney Docket No.: IMARX1280

DO NOT

IN THE CLAIMS

Please amend claim 67 as shown below. Please add new claims 68-81. The following listing of claims replaces all prior listings.

- 1-2. (Canceled).
- 3. (Previously presented) A targeted vesicle composition according to Claim 17 wherein:

$$X^{1}$$
 is $-C(=O)-NH-C(=O)-$;

$$X^{2}$$
 is -C(=O)-;

R¹ is acyl having from 16 to 20 carbons;

R³ is alkylene having from 1 to 3 carbons;

R⁴ is acyl having from 16 to 20 carbons;

R⁶ is a direct bond; and.

R⁷ is lower alkylene.

4. (Previously presented) A targeted vesicle composition according to Claim 3 wherein:

R¹ is acyl having from 17 to 19 carbons;

R³ is methylene;

R⁴ is acyl having from 17 to 19 carbons; and